

FingerTIP ID Keyboard

G83-14401 /-14501



G83-14400

Models may vary from the Image shown

- USB keyboard with fingerprint sensor and optional PC/SC smart card reader
- Capacitive fingerprint sensor TCS1 from UPEK with TouchChip® technology 256 x 360 pixel
- Smartcard reader CardMan 3121 compatible
- Compatible with UPEK BSAPI 3.6
- Encrypted fingerprint data
- Template on device possible
- Supports Windows Biometric Framework
- Free demo software can be downloaded from:
<http://www.upek.com/support/downloads/windows7/legacy/>

Technical Data

Delivery volume

- 1 FingerTIP ID keyboard
- 1 printed manual
- 1 CD with Smartcard Reader Drivers

Approvals

- FCC, GS, CE, GOST-R, UL, WHQL

System requirements

- USB interface
- Windows XP, XP x64, 2003, 2003 x64, Vista, Vista x64, Windows 7, Windows 7 x64, 2008, 2008 x64, Linux, MAC OS

Technical Data

- **Number of buttons:**
104 = International layout with Windows™ keys
- **Cable length:**
approx. 1.75 m
approx. 5.74 ft
- **Weight:**
approx. 1190 g (keyboard)
approx. 2.62 lbs (keyboard)
approx. 1500 g (with packaging)
approx. 3.30 lbs (with packaging)
- **Dimensions:**
approx. 455 x 195 x 54 mm (keyboard)
approx. 17.9' x 7.68' x 2.13' inches (keyboard)
approx. 493 x 255 x 59 mm (with packaging)
approx. 19.4' x 10' x 2.32' inches (with packaging)
- **Current consumption:**
max 150 mA
- **Interface:**
USB, bus powered
- **Smart card interface:**
 - Reads and writes all ISO 7816 cards
 - Supports T=0, T=1, I²C (S=8), 2-wire (S=10), 3-wire (S=9)
- **Smart card speed:**
412,903 bps
- **Clock frequency smart card:**
4.8 MHz
- **Card connection unit:**
Approx. 100,000 insertions
- **Sensor resolution:**
508 dpi
- **Operating life of individual keys:**
> 20 million operations
- **Storage temperature:**
-20°C to 60°C
-4°F to 140°F
- **Operating temperature:**
0°C to 50°C
32°F to 122°F

Technical Data

- **Packaging units:**
40 keyboards per master carton
2 master cartons per pallet

- **Warranty:**
2 years

Models:

Order number	Housing color	Smartcard Reader
G83-14401LPBEU-2	Black	Yes
G83-14501LPBEU-2	Black	No

(Possible color and country/layouts versions available on request)



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